

ABSTRACT

A system and method for performing base station initiated call setup is provided. A base station initiated call setup may be utilized to establish a test call, to deliver a packet data services call to a subscriber unit, or to reactivate a dormant packet call. The base station transmits a BS Service Request message to the mobile switching center, requesting initiation of the call. The mobile switching center will authorize the call if the call to be set up is directed to a subscriber unit located within the service area of the base station and if the service option to be used is authorized for the particular subscriber unit. The mobile switching center will allow or disallow the call depending on the state of the subscriber unit. The mobile switching center transmits a BS Service Response message to the base station, conveying the result of processing the BS Service Request message. If the base station initiated call setup is authorized and allowed, the call will generally proceed in the same manner as a subscriber terminated call.